



AGENDA

DAAD Summerschool "Embedded System Design" Skopje, Macedonia 4 - 8 July 2011

Program

Time	Content	Speaker/Contributor
Start of the meeting 4th July at FEEIT Skopje		
Monday - 4th July - 1st day		
13:00-14:30	Marija Kalendar, PhD Thesis	M. Kalendar, FEEIT
14:30-15:30	Cocktail	All
15:30-16:00	Official opening of the summerschool, Agenda DAAD Project Year 2011	J. Kosev, FEEIT M. Krstic, IHP
16:00-18:00	Master and PhD students presentations (Workshop part)	(Z. Kokolanski, M. Srbinovska, D. Cvetkovski, A. Zlatanov, S. Gjorgjievska, G. Jakimovski, B. Gerazov, ... – FEEIT)
20:00-	Skopje night life	All
Tuesday - 5th July - 2nd day		
9:00-10:30	Configurable Processors - Processor Architectures and Components	Z. Stamenkovic, IHP
10:30-11:00	Coffee break	All
11:00-12:00	Configurable Processors – Verification Challenges	Z. Stamenkovic, IHP
12:00-13:00	Discussion – DAAD Program 2012	Coordinators D and SOE
13:00-14:30	Lunch break	All
14:30-16:00	Dependable System Design	M. Krstic
16:00-16:30	Coffee break	All
16:30-17:30	Future of Power Electronics for Photovoltaics	S. Lubura, ETF

Wednesday – 6th July – 3rd day		
9:00-10:30	Configurable Processors - Implementation Case Study 1: MIPS, Case Study 2: LEON	Z. Stamenkovic, IHP
10:30-11:00	Coffee break	All
11:00-12:00	Configurable Processors – Case Study 3: ARC	Zoran Stamenkovic, IHP
12:00-12:30	Challenges of routing protocols and networking hardware for multi-gigabit next generation networks	Aristotel Tentov, FEEIT
12:30-14:30	Lunch break	All
14:30-15:00	Jitter Generator	Tatjana Nikolic, ELFAK
15:00-15:30	Address Generator as Accelerator	Mile Stojcev, ELFAK
15:30-16:00	Evaluating MIPS based Sensor Node in IHP	Vladica Sark, FEEIT
16:00-16:30	Coffee break	All
16:30-17:30 +	Cadence IC Design Example: Schematic, Simulation and Layout (Self-Oscillating Mixer) Hands-on student activities...	Goran Jovanovic, ELFAK
Thursday - 7th July – 4th day		
9:00-10:30	Nanostructures and Thermal Processes	Katerina Raleva, FEEIT
10:30-11:00	Coffee break	All
11:00-12:30	Image and Video Processing on Embedded Platforms	Zoran Ivanovski, FEEIT
12:30-13:00	Reserved for discussion	All
13:00-14:30	Lunch break	All
14:30-16:00	debugging embedded systems practice	Blagoj Kjupev, FEEIT (Seavus)
16:00-16:30	Coffee break	All
16:30-18:00	Ecos RTOS and Porting on ARM	Ilija Kocho, FEEIT (SiVa)
20:00-	Dinner at Makedonska kukja	lecturers and DAADscholars
Friday - 8th July – 5th day		
9:00-10:30	Student presentations	Students FEEIT, ETF
10:30-11:00	Coffee break	All
11:00-12:00	Student presentations	Students FEEIT, ETF
12:00-12:30	Closing summerschool	J. Kjosev, FEEIT